

Amendment and Response

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

REMARKS

The following remarks are made in response to the Non-Final Office Action mailed January 4, 2006. In that Office Action, the Examiner rejected claims 1-10, 20, and 21 under 35 U.S.C. §103(a) as being unpatentable over Humpherys et al., U.S. 6,098,143 ("Humpherys") in view of Wong, U.S. Patent No. 6,528,904 ("Wong"). Claims 11-19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Diesing et al., U.S. Patent No. 6,701,360 ("Diesing"). Claims 4, 5, and 7 were rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Wong in view of Gallagher et al., U.S. Patent No. 5,971,804 ("Gallagher"). Claim 10 was rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Wong, and in view of Nouri et al., U.S. Patent No. 6,088,816 ("Nouri"). Claim 18 was rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Diesing, and further in view Nouri. Claims 12, 14, and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Diesing, and further in view of Gallagher.

With this Response, claims 1-3 and 6 have been amended. Claims 1-14 and 16-21 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 103

The Examiner rejected claims 1-10, 20, and 21 under 35 U.S.C. §103(a) as being unpatentable over Humpherys et al., U.S. 6,098,143 ("Humpherys") in view of Wong, U.S. Patent No. 6,528,904 ("Wong"). Independent claim 1, as amended herein, recites "the plurality of interfaces including a LAN switch interface configured to be coupled to management LAN connections of the plurality of printed circuit assemblies". The Examiner stated that Humpherys discloses "the plurality of user interfaces including a LAN interface configured to be coupled to management LAN [Fig. 2; NIC interface; col. 4, lines 1-12]". (Office Action at para. no. 5, page 4). However, there is no disclosure in these cited portions of Humpherys that teaches or suggests a LAN switch interface, or that teaches or suggests that the NIC interface is configured to be coupled to management LAN connections of a plurality of cards of the server 10. Humpherys does not teach or suggest "a LAN switch interface **configured to be coupled to management LAN connections of the plurality of**

Amendment and Response

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

printed circuit assemblies”, as recited in independent claim 1. Wong also does not teach or suggest this limitation of independent claim 1.

In view of the above, Humpherys and Wong, either alone or in combination, do not teach or suggest each and every limitation of independent claim 1. Applicant respectfully requests removal of the rejection of claim 1 under 35 U.S.C. §103(a), and requests allowance of this claim. Since dependent claims 2-10 further limit patentably distinct claim 1, and are further distinguishable over the cited references, claims 2-10 are believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claims 2-10 under 35 U.S.C. §103(a), and requests allowance of these claims.

Independent claim 20 recites “the plurality of user interfaces including a LAN interface configured to be coupled to management LAN connections of the plurality of cards and to a management LAN”. The Examiner stated that Humpherys discloses “the plurality of user interfaces including a LAN interface configured to be coupled to management LAN [Fig. 2; NIC interface; col. 4, lines 1-12]”. (Office Action at para. no. 5, page 4). However, there is no disclosure in these cited portions of Humpherys that teaches or suggests that the NIC interface is configured to be coupled to management LAN connections of a plurality of cards of the server 10. Humpherys does not teach or suggest “a LAN interface **configured to be coupled to management LAN connections of the plurality of cards** and to a management LAN”. Wong also does not teach or suggest this limitation of independent claim 20.

In view of the above, Humpherys and Wong, either alone or in combination, do not teach or suggest each and every limitation of independent claim 20. Applicant respectfully requests removal of the rejection of claim 20 under 35 U.S.C. §103(a), and requests allowance of this claim. Since dependent claim 21 further limits patentably distinct claim 20, and is further distinguishable over the cited references, claim 21 is believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claim 21 under 35 U.S.C. §103(a), and requests allowance of this claim.

The Examiner rejected claims 11-19 under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Diesing et al., U.S. Patent No. 6,701,360 (“Diesing”). Independent claim 11 recites “providing multiple simultaneously active connections through the plurality of user interfaces to the management card, thereby allowing multiple users to

Amendment and Response

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

simultaneously access the management card". The Examiner acknowledged that "Humpherys does not expressly disclose allowing multiple users to simultaneously access the management card." (Office Action at para. no. 13, page 8). The Examiner indicated that Diesing discloses this limitation of independent claim 11. (Office Action at para. no. 13, page 8).

Diesing was filed on April 13, 2000, and issued on March 2, 2004. The present application was filed on August 7, 2001. Reference is made to the concurrently filed Statement of David Plettner, an attorney of record for the present application. By this Statement, the present application (Serial No. 09/923,880) and Diesing (U.S. Patent No. 6,701,360) were, at the time the invention of the present application was made, owned by, or subject to an obligation of assignment to, the same organization, Hewlett-Packard Development Company, L.P. Thus, Diesing does not qualify as a reference under 35 U.S.C. §103/102(e).

In view of the above, Applicant respectfully requests removal of the rejection of claims 11-19 under 35 U.S.C. § 103(a), and requests allowance of these claims.

The Examiner rejected claims 4, 5, and 7 under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Wong in view of Gallagher et al., U.S. Patent No. 5,971,804 ("Gallagher"). Since dependent claims 4, 5, and 7 further limit patentably distinct claim 1, and are further distinguishable over the cited references, claims 4, 5, and 7 are believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claims 4, 5, and 7 under 35 U.S.C. §103(a), and requests allowance of these claims.

The Examiner rejected claim 10 under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Wong, and in view of Nouri et al., U.S. Patent No. 6,088,816 ("Nouri"). Since dependent claim 10 further limits patentably distinct claim 1, and is further distinguishable over the cited references, claim 10 is believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claim 10 under 35 U.S.C. §103(a), and requests allowance of this claim.

The Examiner rejected claim 18 under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Diesing, and further in view Nouri. Since dependent claim 18 further limits patentably distinct claim 11, and is further distinguishable over the cited references, claim 18

Amendment and Response

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

is believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claim 18 under 35 U.S.C. §103(a), and requests allowance of this claim.

The Examiner rejected claims 12, 14, and 16 under 35 U.S.C. §103(a) as being unpatentable over Humpherys and Diesing, and further in view of Gallagher. Since dependent claims 12, 14, and 16 further limit patentably distinct claim 11, and are further distinguishable over the cited references, claims 12, 14, and 16 are believed to be allowable over the cited references. Applicant respectfully requests removal of the rejection of claims 12, 14, and 16 under 35 U.S.C. §103(a), and requests allowance of these claims.

CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1-14 and 16-21 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-14 and 16-21 is respectfully requested.

No fees are required under 37 C.F.R. 1.16(h)(i). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 08-2025.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to either David A. Plettner at Telephone No. (408) 447-3013, Facsimile No. (408) 447-0854 or Jeff A. Holmen at Telephone No. (612) 573-0178, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

Amendment and Response

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Respectfully submitted,

Thane M. Larson et al.

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC
Fifth Street Towers, Suite 2250
100 South Fifth Street
Minneapolis, MN 55402
Telephone: (612) 573-0178
Facsimile: (612) 573-2005

Date: 3/15/06
JAH:jmc

Jeff A. Holmen
Jeff A. Holmen
Reg. No. 38,492

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of March, 2006.

By Jeff A. Holmen
Name: Jeff A. Holmen